In this project youth will:

- Learn the basic principles of poultry science by owning, caring for, and keeping records of your unique (and fun) project experiences!
- Learn to identify different poultry species, evaluate meat, explore egg production, and explore careers in the poultry business.

**Beginner**
- Learn the different avian species.
- Learn how to select the right bird for you.
- Locate and name the parts of a bird.
- Proper feeding and nutrition.
- Breed Identification
- Proper Housing and Brooding
- Sportsmanship when exhibiting

**Intermediate**
- How eggs are made
- Egg Candling/Grading
- Poultry Judging and evaluation
- Explore diseases and how to prevent/treat illness
- Internal Anatomy
- Carcass grading and meat cuts
- Career Exploration

**Advanced**
- Conduct educational workshops
- Flock Management
- Learn about Genetics
- Bio-Security Education
- Job Shadow/Intern
- Poultry Science Dept. Tours and Scholarships
- Food Safety from Food to Table

**Experience**  •  **Share**  •  **Generalize**  •  **Apply**

---

**4-H:**
Making the Best Better

**Head:**
To think, to plan, and to reason:
- Record Keeping
- Goal Setting
- Problem Solving
- Decision Making

**Heart:**
To be kind, true, and sympathetic:
- Feeling
- Caring
- Sportsmanship
- Responsibility

**Hands:**
To be useful, helpful, and skillful:
- Working
- Community Service
- Giving
- Teamwork

**Health:**
To resist disease, enjoy life, and to make for efficiency:
- Personal Safety
- Self-esteem
- Character
- Responsibility

**U of A**
DIVISION OF AGRICULTURE RESEARCH & EXTENSION

University of Arkansas System
## Expand Your Experiences!

### Healthy Living
- Create a recipe that includes poultry as the main protein source.
- Compete in your county, district, and state 4-H BBQ contest.

### Science, Engineering, and Technology
- Examine different poultry feed ingredients and analyze ingredients to learn what role each ingredient plays.
- Secure an incubator and hatch your own chicks.

### Citizenship
- Collect eggs from your poultry project and donate them to a community shelter or a food bank.
- Sell eggs and donate money to a local charity.

### Leadership
- Create and give a poultry talk or demo to your 4-H club.
- Assist your county agent with poultry workshops.
- Conduct a poultry skill-a-thon contest for other 4-Hers.

## Opportunities

<table>
<thead>
<tr>
<th>4-H Poultry Chain Project</th>
<th>Broiler BBQ contest</th>
<th>O'Rama Animal Science Talk</th>
<th>U of A Poultry Science Camp</th>
<th>4-H Broiler Project</th>
<th>Poultry Judging Team</th>
<th>College Scholarships to U of A Poultry Science Dept.</th>
</tr>
</thead>
</table>

## Curriculum

|-----------------------------------|-------------------------------|-------------------------------|-----------------------|--------------------------------------|-------------------------------------|

## 4-H Record Book

4-H Record Books are a great way to learn record keeping skills.

You can track time & money spent in your project areas as well as your educational experiences, leadership and community service.

Record books can be a great resource for scholarships!

## Resources

- **Poultry Questions/Answers**
  [http://web.uconn.edu/poultry/4-H%20Poultry/questions.htm](http://web.uconn.edu/poultry/4-H%20Poultry/questions.htm)

- **Poultry Showmanship**
  [http://valencia4-hffa.poultry.tripod.com/id8.html](http://valencia4-hffa.poultry.tripod.com/id8.html)

- **American Poultry Association**
  [http://www.amerpoultryassn.com](http://www.amerpoultryassn.com)

- **American Standard of Perfection: book, 2010**

---

United States Department of Agriculture, University of Arkansas, and County Government Cooperative – The Arkansas Cooperative Extension Service offers its programs to all eligible persons regardless of race, color, sex, gender identity, sexual orientation, national origin, religion, age, disability, marital or veteran status, genetic information, or any other legally protected status, and is an Affirmative Action/Equal Opportunity Employer.